| | Index of Claims | | | | | | | | | | | | | | plication/Control No. | | | | | | | | | Applicant(s)/Patent under Reexamination | | | | | | | | | | | |
|---|-----------------|----------|----------|---------------------|-------------|----------------|-----------|----------|-----------|-----------|-----------|-----------|---------------------------|----------|-----------------------|------------|-----------|------------------|--------------|-----------------|----------|-----------|----------|---|-------------------------|-----------|-------------------|--------------|--------------|----------|-----------|--------------|---|---|---|
| | | | | | | | | | | | | | | • | | 10/533,391 | | | | | | | | | SEKI ET AL. | | | | | | | | | | |
| | | | | | | | | | | | | | | Examiner | | | | | | | | | Art Unit | | | | | \top | | | | ٦ | | | |
| • | | | | | | | | 111 | | | | ii j | | | | | | Jewel V. Thompso | | | | | l | | 28 | 2855 | | | | | | | | | |
| | | | _ | | | _ | | | _ | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| | | 4 | 1 | Rejected | | | | | | - | (| Thro C | hrough numer Cancelled | | | rai |) | ļ | N | No | Non-El | | ected | | A | Appeal | | | | | | | | | |
| | | - | = | Allowed | | | , | | ľ | ÷ | | | _ | rict | | · | | | 1 | In | terfe | erer | nce | | 0 | | Ob | jec | ted | | 1 | | | | |
| | • | L | | | | | | | Ĺ | | | | | | | | | | Ш | | | | | Ш | | | | | <u>ل</u> | | | | | | |
| | Cla | im | | <u>7</u> | | P | Date | | | | Claim | | | _ | _ | Dat | e | | <u> </u> | 7 | CI | aim | _ | _ | _ | Date | | | | \dashv | | | | | |
| | Final | Original | 20152 | | | | | | | | | Final | | Original | | | | | | | | | Finat | Original | | | | | | | | | | | |
| | | | 1 | 7 | + | + | \dashv | _ | 1 | _ | _ | | | 1 | \pm | \pm | \pm | | | | 士 | 1 | | 101 | | | | | \pm | | | | | | |
| | | 2 (| 2 | 耳 | 7 | \blacksquare | \Box | \Box | 1 | 1 | \exists | | | 2 | \perp | Ţ | T | F | | 1 | \perp |] | | 102 | Н | | 4 | 1 | 1 | \perp | <u> </u> | | | | . |
| | | | 2 | = | + | + | + | ┥ | \dashv | ┽ | \dashv | - | | i3 | ╁ | + | ╁ | ╁╌ | H | - | + | ┥ | | 103 104 | \vdash | \exists | \dashv | + | + | $^{+}$ | + | \dashv | | | 1 |
| | | | 5 | 7 | | \top | 1 | 士 | | | | | | 55 | | 士 | | | | | |] | | 105 | | | | 1 | | I | | | | | |
| | | | <u> </u> | П | \bot | \Box | \dashv | \Box | 4 | 4 | 4 | | 15 | 6 | _ | \perp | \perp | _ | Н | 4 | | 4 | | 106 107 | \vdash | - | \dashv | + | + | ╀ | - | | | | 1 |
| | | | 7 | ₩ | + | + | + | + | \dashv | \dashv | \dashv | - | | 57 58 | +- | +- | + | ╁╌ | H | \dashv | + | ┨ | - | 108 | \vdash | - | \dashv | + | + | + | \dagger | Н | | | |
| | | | 刌 | \coprod | 1 | | \exists | | | 1 | ゴ | | 1 | 9 | | | | | | | |] | | 109 | | | \Box | \perp | \perp | Ţ | | | | | |
| | | | = | П | \perp | | | | \exists | \dashv | \Box | | | 0 | 7 | _ | \bot | 1 | | | _ | 4 | | 110 111 | \sqcup | 4 | - | + | | + | ┿ | \vdash | | | |
| | <u> </u> | | = | H | \dashv | + | + | \dashv | _ | + | \dashv | \vdash | | 31 | + | + | + | + | - | \dashv | + | ┥ | - | 112 | Н | \dashv | | + | + | + | ╁ | H | | | |
| | \vdash | | ╗ | $\dagger \dagger$ | + | \dagger | 寸 | 7 | | \dashv | | | | 3 | | | 士 | | | | 土 | _ | | 113 | | | | | | | 工 | | | | |
| | | | = | \blacksquare | \Box | 1 | | | | \exists | \Box | | T | 34 | \perp | 1 | - | 1 | | \sqcup | \perp | 4 | _ | 114 | \vdash | _ | \dashv | + | | + | | \vdash | | | |
| | | | = = | Н | + | 4 | + | \dashv | - | \dashv | - | \vdash | | 35 36 | | + | +- | ╁ | \vdash | - | ╁ | ┨ | \vdash | 115 116 | ╁╌ | \dashv | -+ | ╅ | + | + | + | Н | | | |
| | | 17 | | ╫ | + | + | - | + | \dashv | \dashv | \dashv | - | + | 37 | ┪ | 十 | + | + | T | \vdash | \top | | | 117 | | | | | | İ | | | | | |
| | | 18 | ा | 1 | \Box | | | | | | | | (| 8 | 工 | T | | | | \Box | | | | 118 | | | _ | | 4 | \bot | | | | | |
| | | | <u> </u> | \coprod | _ | \Box | _ | | | | 4 | | | 39 | _ | 4 | + | +- | - | \dashv | + | ┨ | | 119 120 | | | - | + | + | + | + | | | | |
| | | | = | H | \dashv | + | ┥ | - | \dashv | - | ᅥ | | | 70 71 | + | ╫ | + | +- | + | H | + | ┥. | - | 121 | + | Н | \dashv | 十 | + | + | 1 | \vdash | | | |
| | | 22 | | 亅 | 十 | \dashv | 7 | 7 | | \exists | _ | | 7 | 72 | 土 | | | | | | | 3 | | 122 | | | | \Box | \Box | | | | | | |
| | | 23 | \Box | | | | | | | | \exists | | | 73 | | _ | \perp | 4- | | \sqcup | + | 4 | | 123 124 | | | \dashv | + | + | +- | +- | | ł | | |
| | <u> </u> | 24 | 4 | \dashv | - | \dashv | \dashv | ÷ | \dashv | - | | | | 74 75 | + | ┿ | + | + | \vdash | \vdash | + | \dashv | - | 125 | + | Н | \dashv | \dashv | | + | +- | - | { | | |
| | | 26 | ┪ | - | \dashv | 7 | | - | \dashv | \dashv | ⊣ | . | + | 76 | + | 十 | + | T | 忙 | | | _ | | 126 | | | | | | | | |] | | |
| | | 27 | | | | | | | | | \Box | | T | 77 | \Box | \bot | \perp | I | | П | \Box | | | 127 | | П | | \downarrow | _ | 1 | + | <u> </u> | } | | |
| | | 28 | _ | | 4 | 4 | - | _ | - | | 4 | - | | 78 79 | + | + | + | + | ╀ | \vdash | \dashv | \dashv | | 128 129 | ╁╌ | \vdash | \dashv | + | - | + | ╁ | ╌ | ł | | |
| | - | 29 30 | \dashv | \vdash | + | \dashv | | - | | - | \dashv | \vdash | | 80 | + | + | + | + | + | $\vdash \vdash$ | + | \dashv | | 130 | | | | _ | 士 | 士 | 1 | |] | | |
| | | 31 | _ | | ⇉ | | | | | | | | | B1 | | 1 | 1 | 工 | 二 | | \Box | コ | | 131 | | | \Box | \Box | 1 | T | I | \Box | 1 | | |
| | | 32 | \Box | \square | \Box | \Box | \Box | | | | _ | | | 82 | \downarrow | 4 | \perp | - | + | \sqcup | | 4 | - | 132 | | - | ┝┵┥ | \dashv | + | + | + | + | 1 | | |
| | - | 33 | 4 | $\vdash \vdash$ | \dashv | - | \dashv | Н | \vdash | \dashv | \dashv | \vdash | | B3 B4 | + | + | + | + | + | ┥ | - | \dashv | | 134 | | | $\vdash \uparrow$ | + | + | + | + | | 1 | | |
| | <u> </u> | 35 | | H | \dashv | \dashv | \dashv | | \Box | | \exists | | | B5 | \pm | 士 | 士 | 土 | | | 士 | | | 135 | | | | | \Box | | | |] | | |
| | | 36 | | | \sqsupset | | | | | | | | | 86 | \Box | Ţ | I | T | \Box | | \perp | 7 | _ | 136 | | \vdash | \sqcup | 4 | + | + | - - | - | 1 | | |
| | <u> </u> | 37 38 | 4 | $\vdash \downarrow$ | - | 4 | \dashv | Щ | Н | Н | \dashv | . - | | 87 88 | + | + | + | +- | ╁ | $\vdash \vdash$ | | \dashv | - | 137 | | - | H | \dashv | \dashv | + | + | \vdash | † | | |
| | - | 38 | - | $\vdash \vdash$ | \dashv | \dashv | - | H | H | \vdash | \dashv | - | T | 89 | _† | + | \dagger | $^{+}$ | T | 団 | 士 | \exists | | 139 | | | | \exists | | 1 | 工 | | 1 | | |
| | | 40 | | | | | | | | | | | | 90 | \Box | 1 | T | T | F | \Box | 耳 | 7 | | 140 | | L | | \dashv | _ - | \perp | + | ╀ | 4 | | |
| | | 41 | _ | Щ | | _ | | | \vdash | Н | | \vdash | | 91 92 | 4 | + | + | + | + | $\vdash \vdash$ | + | \dashv | - | 141 | | \vdash | | + | \dashv | + | + | 十 | 4 | | |
| | | 42 | \dashv | \vdash | - | - | \dashv | Н | | H | \dashv | - | | 92 | + | + | + | + | ╁ | H | + | \dashv | | 143 | | | | 寸 | 士 | 士 | \perp | 上 | j | | |
| | | 44 | _ | | | \exists | | | | | | | | 94 | \exists | 士 | | ļ | I | | \Box | コ | | 144 | $oldsymbol{\mathbb{L}}$ | | 口 | \Box | \Box | Ţ | | \sqsubset | 1 | | |
| | | 45 | \Box | \Box | \exists | | | | | Щ | \dashv | <u> </u> | | 95 | - | + | 4 | + | + | \vdash | - | 4 | <u> </u> | 145 | | \vdash | \vdash | -+ | + | + | + | + | 1 | | |
| | - | 46 | _ | \vdash | \dashv | \dashv | Н | - | - | | \dashv | | | 96 97 | + | + | + | + | + | H | + | \dashv | \vdash | 147 | | 1- | ┢┪ | \exists | _ | † | \pm | T | 1 | | |
| | <u> </u> | 48 | | | | | | | | | | | | 98 | | \perp | | 土 | 士 | | | | | 148 | | | 口 | | \Box | 1 | \perp | _ |] | | |
| | | 49 | | | \Box | \Box | | | Г | | П | F | | 99 | 4 | \dashv | 4 | \perp | \perp | | \Box | 4 | _ | 149 | | - | $\vdash \vdash$ | \dashv | \dashv | + | + | ╀ | - | | |
| | | | | | | | | | | | | | | יייווי | | | | 1 | | | | | | 1 151 | | 1 | | | , | | | | | | |